

Title (en)
BASE STATION AND RADIO COMMUNICATION METHOD

Title (de)
BASISSTATION UND FUNKKOMMUNIKATIONSVERFAHREN

Title (fr)
STATION DE BASE RADIO ET PROCÉDÉ DE RADIOCOMMUNICATION

Publication
EP 3735063 A4 20210728 (EN)

Application
EP 17936192 A 20171227

Priority
JP 2017047017 W 20171227

Abstract (en)
[origin: EP3735063A1] To prevent deterioration in communication throughput and so on also in a case that multiplexing of uplink control information on an uplink data channel is supported, one aspect of a base station according to the present disclosure includes a transmitting section that transmits downlink control information indicating UL transmission, and DL data, and a control section that controls scheduling such that the number of bits of a acknowledgement signal for the DL data, the acknowledgement signal being to be multiplexed on a first uplink shared channel that is transmitted based on the downlink control information and/or a second uplink shared channel that is transmitted independently of the downlink control information, is up to a given value.

IPC 8 full level
H04W 72/04 (2009.01); **H04L 1/16** (2006.01); **H04W 28/04** (2009.01)

CPC (source: EP US)
H04L 1/1812 (2013.01 - US); **H04L 1/1854** (2013.01 - EP); **H04L 1/1861** (2013.01 - EP); **H04L 1/1896** (2013.01 - EP);
H04W 72/23 (2023.01 - US); **H04L 1/0041** (2013.01 - EP); **H04L 1/0045** (2013.01 - EP); **H04L 1/0068** (2013.01 - EP)

Citation (search report)

- [A] WO 2014157993 A1 20141002 - SAMSUNG ELECTRONICS CO LTD [KR]
- [IA] MCC SUPPORT: "Draft Report of 3GPP TSG RAN WG1 #91 v0.1.0 (Reno, USA, 27th November - 1st December 2017)", vol. RAN WG1, no. Athens, Greece; 20180226 - 20180302, 7 December 2017 (2017-12-07), XP051370865, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F91/Report/> [retrieved on 20171207]
- [A] NTT DOCOMO ET AL: "HARQ-ACK feedback", vol. RAN WG1, no. Nagoya, Japan; 20170918 - 20170921, 12 September 2017 (2017-09-12), XP051329764, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_AH/NR_AH_1709/Docs/> [retrieved on 20170912]
- See also references of WO 2019130498A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3735063 A1 20201104; EP 3735063 A4 20210728; EP 3735063 B1 20240417; CA 3086984 A1 20190704; CN 111742590 A 20201002; CN 111742590 B 20240517; JP 7046982 B2 20220404; JP WO2019130498 A1 20210107; US 2021067275 A1 20210304; WO 2019130498 A1 20190704

DOCDB simple family (application)
EP 17936192 A 20171227; CA 3086984 A 20171227; CN 201780098287 A 20171227; JP 2017047017 W 20171227; JP 2019561489 A 20171227; US 201716958478 A 20171227